

PUBLICLY
AVAILABLE
SPECIFICATION

IEC
PAS 62473

Pre-Standard

First edition
2007-04

**Clothes washing machines
for household use –
Methods for measuring the mechanical
action in household washing machines**



Reference number
IEC/PAS 62473:2007(E)



THIS PUBLICATION IS COPYRIGHT PROTECTED

Copyright © 2007 IEC, Geneva, Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either IEC or IEC's member National Committee in the country of the requester.

If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please contact the address below or your local IEC member National Committee for further information.

IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland
Email: inmail@iec.ch
Web: www.iec.ch

About the IEC

The International Electrotechnical Commission (IEC) is the leading global organization that prepares and publishes International Standards for all electrical, electronic and related technologies.

About IEC publications

The technical content of IEC publications is kept under constant review by the IEC. Please make sure that you have the latest edition, a corrigenda or an amendment might have been published.

- Catalogue of IEC publications: www.iec.ch/searchpub

The IEC on-line Catalogue enables you to search by a variety of criteria (reference number, text, technical committee,...). It also gives information on projects, withdrawn and replaced publications.

- IEC Just Published: www.iec.ch/online_news/justpub

Stay up to date on all new IEC publications. Just Published details twice a month all new publications released. Available on-line and also by email.

- Customer Service Centre: www.iec.ch/webstore/custserv

If you wish to give us your feedback on this publication or need further assistance, please visit the Customer Service Centre FAQ or contact us:

Email: csc@iec.ch
Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00

PUBLICLY
AVAILABLE
SPECIFICATION

IEC
PAS 62473

Pre-Standard

First edition
2007-04

**Clothes washing machines
for household use –
Methods for measuring the mechanical
action in household washing machines**



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

V

For price, see current catalogue

This is a preview. [Click here to purchase the full publication.](#)

CONTENTS

FOREWORD.....	4
INTRODUCTION.....	5
1 Scope	6
2 Normative references	6
3 Terms, definitions and symbols	6
4 General conditions for measurements	6
4.1 General.....	6
4.2 Resources and ambient conditions.....	7
5 Materials	7
5.1 Base load	7
5.2 Test materials.....	7
5.2.1 Thread removal material	7
5.2.2 Dot removal material	8
5.2.3 Fraying specimens	8
5.3 Preparation	8
5.4 Amount of test specimens used.....	8
5.5 Detergent	9
6 Instrumentation and accuracy	9
7 Test procedure	9
7.1 Loading	9
7.2 Unloading and drying of test specimens	9
7.3 Repeating of test procedure	9
8 Evaluation	10
8.1 Thread removal method	10
8.2 Dot removal method	10
8.3 Fraying method	10
9 Data to be reported.....	10
10 Sources of test materials	10
10.1 Thread removal method (5.2.1)	10
10.2 Dot removal method (5.2.2).....	10
10.3 Fraying method (5.2.3)	11
Annex A (normative) Thread removal material – Preparation of test specimen.....	12
Annex B (normative) Loads and loading	13
B.1 General	13
B.2 Test load mass	13
B.3 Loading	15
Annex C (normative) Thread removal material – Evaluation	27
C.1 General	27
C.2 Evaluation	28
Annex D (normative) Dot removal material – Evaluation.....	31
D.1 Evaluation	31